

# Worksession

<b>Agenda Item #</b>	7
<b>Meeting Date</b>	July 26, 2004
<b>Prepared By</b>	Alfred D. Lott
<b>Approved By</b>	Barbara B. Matthews City Manager

<b>Discussion Item</b>	Discussion of Street Improvements
<b>Background</b>	<p>1. On July 12, 2004 the City Council asked the Public Works Director a series of questions regarding the City's continuous contractor and asphalt prices. The following findings are presented:</p> <ul style="list-style-type: none"> <li>a. If the City bids the project using an RFP or otherwise publicly solicits prices, VMP will not hold their price at the current rate. VMP would likely bid the project at a higher rate.</li> <li>b. A survey of asphalt prices: <ul style="list-style-type: none"> <li>• Beltway Paving: \$58 per ton</li> <li>• Nazario Construction: \$59 per ton</li> <li>• Asphalt Paving: \$63 per ton</li> <li>• F.O.Day: \$53 per ton</li> <li>• Senate Asphalt: \$53 per ton (VMP's supplier)</li> </ul> </li> <li>c. Should the City conduct a formal bid of this project, the asphalt prices could increase by as much as 15-35 %. This would reduce the number of streets that could be renovated compared to current prices.</li> </ul> <p>2. The current contract does not contain a warranty similar to a product warranty. However, it does provide for an inspection by the City Engineer prior to approving payment.</p> <p>3. A copy of Council cover sheets and attachments from discussions on this topic in April, May and June are attached including the May 20 cover sheet that explains the details of the six inch mill and overlay process.</p> <p>4. A chart is attached that illustrates the street work completed from March to June, detailing the costs by foot and mile for 13 City streets.</p>
<b>Policy</b>	N/A
<b>Fiscal Impact</b>	To be determined
<b>Attachments</b>	<ul style="list-style-type: none"> <li>• Cover letters from the following discussions of street improvements: <ul style="list-style-type: none"> <li>• April 26, 2004</li> <li>• May 20, 2004 (with selected attachments)</li> <li>• June 21, 2004</li> </ul> </li> <li>• Chart For Completed Street Resurfacing Projects / March - June</li> </ul>
<b>Recommendation</b>	For Discussion
<b>Special Consideration</b>	N/A

## Costs For Completed Street Resurfacing Projects / March - June

Street	Total Spent	Cost curb & gutter	Cost other concrete	Cost 2 in. resurfacing	Cost 6 in. resurfacing	Cost sub surface work	Cost Underdrain	Street length
Garland Ave	\$38,473	\$7,275		\$19,741		\$6,313		501 feet
Elson St & Pl	\$93,349	\$14,175	\$660		\$65,610	\$11,753	\$600	370 feet
Heather Alley & Glengary Pl	\$25,733			\$17,002		\$8,731		1415 feet
Glaizewood Ave & Ct	\$104,304	\$19,262	\$2,220		\$59,166	\$2,085	\$20,250	707 feet
Hayward Ave	\$44,574	\$8,487			\$27,943	\$6,300		571 feet
Hudson Ave	\$28,482	\$11,463	\$4,057	\$12,607				400 feet
Eastridge Ave	\$31,257	\$8,862	\$2,477	\$19,366				583 feet
Brighton Ave	\$33,756	\$6,212			\$26,402			370 feet
Houston Ave	\$6,935	\$1,525		\$4,545				220 feet
Aspen Ct.	\$5,481	\$2,562		\$2,527				136 feet
Kirklynn Ave	\$51,964	\$7,250	\$5,165	\$32,408				700 feet
Kentland Ave	\$53,140	\$9,287	\$871	\$15,292		\$26,640		506 feet
Hilton Ave	\$69,993	\$9,962			\$51,306	\$7,251		725 feet
<b>TOTAL</b>	<b>\$587,441</b>	<b>\$106,322</b>	<b>\$15,450</b>	<b>\$123,488</b>	<b>\$230,427</b>	<b>\$69,073</b>	<b>\$20,850</b>	<b>7204</b>

Cost per foot for restoration of streets: \$81.54 or \$430,550 per mile  
 Cost per foot for restoration of streets using 2 inch milling: \$54.13 or \$285,806 per mile  
 Cost per foot for restoration of streets using 6 inch milling: \$126.13 or \$665,966 per mile

*Note: The Street Study projected an average cost of \$460,225 per mile for street restoration*